# CALIFORNIA ENERGY COMMISSION

# STAFF REPORT

# Bibliography of Temperature Effects and Requirements of Fisheries and Other Aquatic Biota



Spirit of the Sockeye by Blaine Billman

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# Introduction

The California Energy Commission s Public Interest Energy Research (PIER) Program was established in 1996 to ensure a continuation of public interest energy research, development, and demonstration projects in California s deregulated electricity market. The Environmental Area of PIER addresses, in part, biological- and water-related issues associated with electricity generation, transmission and use.

In July 2000, CEC PIER Environmental Area staff met with representatives from various government agencies to identify research needed to evaluate the potential impacts of hydroelectric power plants on biological and aquatic resources. A common theme from many representatives was to gain a better understanding of temperature criteria of fisheries and other aquatic biota. One participant suggested we initiate a literature search and compilation of this information. This bibliography is in response to that request.

The following bibliography consists of 443 entries. The majority (356) of references deal with fish species, as most studies have focused on this issue. References for other aquatic biota are listed separately, following the fish-related citations. We have presented the scientific names as they have appeared in the original publications with the exception that if it was underlined we have converted it to italics.

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